

TRANSMITTAL LETTER						Case No. 56/362
Int'l Pat. App. No. PCT/EP00/04856	U.S. Serial No. 09/980,303	Filing Date 27, 2000	U.S. Filing Date November 28, 2001	Exam Unassigned	Group Art Unit Unassigned	
Inventor Christian Rutkowski et al.						
Title of Invention METHOD FOR THE SYNCHRONIZED START-UP OF A NUMERICAL CONTROL						

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Information Disclosure Statement with copies of eleven (11) cited references; Form 1449, and post card.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a _____ month extension of time.
- ☐ No additional fee is required.
- ☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity

Rate	Add'l Fee
x \$9=	
x \$42=	
+\$140=	
Total add'l fee	\$

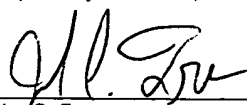
or

Other Than Small Entity

Rate	Add'l Fee
x \$18=	
x \$84=	
+\$280=	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



John C. Freeman
Registration No. 34,483
Attorney for Applicants

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope with sufficient postage addressed to: The Commissioner for Patents, Washington, D.C. 20231, on March 5, 2002.

Date: March 5, 2002 Signature: J.C. Freeman

PTO/PCT Rec'd 14 MAR 2002

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D.C. 20231 on March 5, 2002

Name of Registered Representative:

John C. Freeman
John C. Freeman, Reg. No. 34,483

March 5, 2002
Date of Signature

PATENT
CASE NO. 56/362

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Christian Rutkowski et al.)	
)	Art Unit: unassigned
International Patent Application)	
No. PCT/EP00/04856)	
)	
International Filing)	
Date: May 27, 2000)	
)	
U.S. Patent Application)	
Serial No.: 09/980,303)	
)	Examiner: unassigned
U.S. Filing Date: November 28, 2001)	
)	
For: METHOD FOR THE)	
SYNCHRONIZED START-UP OF)	
A NUMERICAL CONTROL)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.98, Applicants hereby submit the following references for consideration by the Examiner. Copies of all of the cited references and a completed copy of

Form PTO-1449 are enclosed.

I. DISCLOSURE

A. U.S. Patents

<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
5,339,438	Conner et al.	08/16/94
5,453,933	Wright et al.	09/26/95
5,506,787	Mühlfeld et al.	04/09/96
5,844,804	Schussler	12/01/98

B. Foreign Patents

<u>Reference No.</u>	<u>Country</u>	<u>Pub. Date</u>
0 524 344	EP	01/27/93
0 546 794	EP	06/16/93
0 657 043	EP	06/14/95
195 20 744	Germany	12/12/96
195 20 745	Germany	12/12/96
195 20 747	Germany	12/12/96
0 717 866	EP	05/11/97

II. DISCUSSION

A. European Reference No. 0 524 344

The pertinence of the '344 reference is discussed at page 1 of the subject application. It is believed that U.S. Patent No. 5,844,804 corresponds to the '344 reference.

The '344 patent was designated as an X-type reference in a search report for German Patent Application 100 14 056.4, which corresponds to the present application.

An X-type reference is deemed pertinent to patentability when taken alone.

B. European Reference No. 0 546 794

The '794 reference was designated as an A-type reference in a search report for Patent Cooperation Treaty Patent Application PCT/EP00/04856, which corresponds to the present application. It is believed that U.S. Patent No. 5,339,438 corresponds to the '794 reference.

An A-type reference provides technical background and is not deemed pertinent to patentability.

C. European Reference No. 0 657 043

The '043 reference is discussed at page 1 of the subject application. It is believed that U.S. Patent No. 5,506,787 corresponds to the '043 reference.

D. German Reference No. 195 20 744

Based solely on the drawings and the attached English language Abstract, the '744 reference is pertinent because it appears to disclose an infrastructure that monitors the operating condition of each redundant object manager component or object manager.

The '744 reference was designated as an X-type and an A-type reference in a search report for Patent Cooperation Treaty Patent Application PCT/EP00/04856, which corresponds to the present application.

An X-type reference is pertinent to patentability when taken alone.

E. German Reference N . 195 20 745

Based solely on the drawings, the '745 reference is pertinent because it appears to disclose an object manager component that is assigned an internal identification and make type which are used in object management.

The '745 reference was designated as an X-type and an A-type reference in a search report for Patent Cooperation Treaty Patent Application PCT/EP00/04856, which corresponds to the present application.

F. German Reference No. 195 20 747

The pertinence of the '747 reference is discussed at replacement page 3 of the subject application.

The '747 reference was designated as an X-type and an A-type reference in a search report for Patent Cooperation Treaty Patent Application PCT/EP00/04856, which corresponds to the present application.

G. European Reference No. 0 717 866

The '866 reference is discussed at page 2 and replacement page 3 of the subject application. It is believed that U.S. Patent No. 5,453,933 corresponds to the '866 reference.

III. CONCLUSION

It is believed that none of these references, alone or in combination, disclose or suggest the invention claimed. However, Applicants wish to make it clear that the disclosure of the above references is in no way an admission that they qualify as prior art. It is Applicants' desire, however, to have these references available in the record for both the Examiner and the public to

see. Applicants therefore request that the Examiner review the entire disclosure of each reference and make the above-listed references of record.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J.C. Freeman", with a stylized flourish at the end.

John C. Freeman
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Dated: March 5, 2002

FORM PTO-1449	INT'L PAT. APP. NO.: PCT/EP00/04856 U.S. SERIAL NO.: 09/980,303	CASE NO. 56/362
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	INT'L FILING DATE: May 27, 2000 U.S. FILING DATE: November 28, 2001	GROUP ART UNIT unassigned
APPLICANT(S): Christian Rutkowski et al.		

REFERENCE DESIGNATION
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,339,438	08/16/94	Conner et al.		
	A2	5,453,933	09/26/95	Wright et al.		
	A3	5,506,787	04/09/96	Mühlfeld et al.		
	A4	5,844,804	12/01/98	Schussler		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO
	A5	0 524 344	01/27/93	EP			X
	A6	0 546 794	06/16/93	EP			X
	A7	0 657 043	06/14/95	EP			X
	A8	195 20 744	12/12/96	Germany		X	
	A9	195 20 745	12/12/96	Germany		X	
	A10	195 20 747	12/12/96	Germany			X
	A11	0 717 866	05/11/97	EP			X

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.